

## DAFTAR PUSTAKA

- Aprianda R., 2015, *Data dan Informasi Kesehatan Situasi Penyakit Kanker*, Jakarta.
- Aspan R., 2008, *Taksonomi Koleksi Tanaman Obat Kebun Tanaman Obat Citeurep*, Badan POM Republik Indonesia, Jakarta.
- Augustine A.A. and Ufuoma O., 2013, Flavonoids from the leaves of *Physalis angulata* Linn, *Planta Medica*, 79 (13), 1211.
- Bastos G.N.T., Silveira A.J.A., Salgado C.G., Picanço-Diniz D.L.W. and do Nascimento J.L.M., 2008, *Physalis angulata* Extract Exerts Anti-Inflammatory Effects in Rats by Inhibiting Different Pathways, *Journal of Ethnopharmacology*, 118, 246–251.
- Cho J.J., Cho C.-L., Kao C.-L., Chen C.-M., Tseng C.-N., Lee Y.-Z., Liao L.-J. and Hong Y.-R., 2012, Crude Aqueous Extracts of *Pluchea indica* (L.) Less. Inhibit Proliferation and Migration of Cancer Cells Through Induction of p53-Dependent Cell Death., *BMC complementary and alternative medicine*, 12 (265), 1–11. Terdapat di: <http://www.scopus.com/inward/record.url?eid=2-s2.0-84871512535&partnerID=tZOtx3y1>.
- Damu A.G., Kuo P.C., Su C.R., Kuo T.H., Chen T.H., Bastow K.F., Lee K.H. and Wu T.S., 2007, Isolation, structures, and structure-cytotoxic activity relationships of withanolides and physalins from *Physalis angulata*, *Journal of Natural Products*, 70 (7), 1146–1152.
- Darma A.P., Ashari R.A., Nugroho P.A., Monikawati A., Fauzi I.A. and Hermawan A., 2011, Aktivitas Sitotoksik Ekstrak Etanolik Herba Ciplukan (*Physalis angulata* L.) Pada Sel Kanker Leher Rahim HeLa Melalui Modulasi Ekspresi Protein p53, *Farmasains Jurnal Farmasi dan Ilmu Kesehatan*, 1 (2), 103–112.
- Dipiro E. Al, 2008, *Pharmacotherapy A Pathophysiologic Approach, Seventh Edition*, The Mc Graw Hill, New York.
- Dowsett M., 2008, Introduction to sessions on “Predicting personal risk for breast cancer”, *Breast cancer research : BCR*, 10 (4), S9.
- Doyle A. and Griffith S.J.B., 2000, *Cell and Tissue Culture for Medical Research*, John Willey and Sons, Ltd, New York.
- Dwiyanti W., Ibrahim M. and Trimulyono G., 2014, Pengaruh Ekstrak Daun Kenikir (*Cosmos caudatus*) terhadap Pertumbuhan Bakteri *Bacillus cereus* secara In Vitro, *LenteraBio*, 3 (1), 1–5.
- Evans W. and Trease, 2003, *Pharmacognosy*, 15th ed., University of Nottingham, Nottingham.
- Fessenden R. and Fessenden J., 1994, *Kimia Organik*, 1st ed. Pudjatkarna, A., ed., Erlangga, Jakarta.
- Fitria M., Armandari I., Septhea D.B., Hermawan A., Ikawati M. and Meiyanto E., 2011, Ekstrak Etanolik Herba Ciplukan (*Physalis angulata* L.) Berefek Sitotoksik dan Menginduksi Apoptosis Pada Sel Kanker Payudara MCF-7, *Bionatura Jurnal Ilmu-Ilmu Hayati dan Fisik*, 13 (2), 101–107.
- Harborne J., 1987, *Metode Fitokimia*, Padmawinata, K. & Soediro, I., eds., ITB, Bandung.

- He Q.P., Ma L., Luo J.Y., He F.Y., Lou L.G. and Hu L.H., 2007, Cytotoxic withanolides from *Physalis angulata* L, *Chemistry and Biodiversity*, 4, 443–449.
- Kao J., Salari K., Bocanegra M., Choi Y., Girard L., Gandhi J., Kevin A., Hernandez-boussard T., Wang P., Gazdar A.F., Minna J.D. and Pollack J.R., 2009, Molecular Profiling of Breast Cancer Cell Lines Defines Relevant Tumor Models and Provides a Resource for Cancer Gene Discovery, *PLoS ONE*, 4 (7), 6146.
- Kurnijasanti R., Hamid I.S. and Rahmawati K., 2008, Efek Sitotoksik In Vitro Dari Ekstrak Buah Mahkota Dewa (*Phaleria macrocarpa*) Terhadap Kultur Sel Kanker Mieloma, *J. Penelit. Med. Eksakta*, 7 (1), 48–54.
- Kusumaningtyas R., Laily N. and Limandha P., 2015, Potential of Ciplukan (*Physalis Angulata* L.) as Source of Functional Ingredient, *Procedia Chemistry*, 14, 367–372. Terdapat di: <http://www.sciencedirect.com/science/article/pii/S1876619615000510>.
- Lee T.K. and Vairappan C.S., 2011, Antioxidant, Antibacterial and Cytotoxic Activities of Essential Oils and Ethanol Extracts of Selected South East Asian Herbs, *Journal of Medicinal Plants Research*, 5 (21), 5284–5290. Terdapat di: <http://www.academicjournals.org/JMPR>.
- Maryati and Sutrisna E.M., 2007, Potensi Sitotoksik Tanamn Ceplukan (*Physalis angulata* L) Terhadap Sel HeLa, *Pharmacon*, 8 (1), 1–6.
- Meiyanto E. and Septisetyani E.P., 2005, Efek Antiproliferatif dan Apoptosis Fraksi Fenolik Ekstrak Etanolik Daun *Gynura procumbens* (Lour.) Merr. Terhadap Sel HeLa, , (5), 74–80.
- Mustafa R.A., Hamid A.A., Mohamed S. and Bakar F.A., 2010, Total Phenolic Compounds, Flavonoids, and Radical Scavenging Activity of 21 Selected Tropical Plants, *Journal of Food Science*, 75 (1), 28–35.
- Noridayu A.R., Hii Y.F., Faridah A., Khozirah S. and Lajis N., 2011, Antioxidant and Antiacetylcholinesterase Activities of *Pluchea indica* Less, *International Food Research Journal*, 18 (3), 925–929.
- Nurrohmad A., 2001, *Sintesis Kurkumin, Bisdemetoksi Kurkumin, Bisdemetoksi dehidrisi kurkumin dan Pentagamavunon-o serta Uji Ketoksikannya terhadap Sel Myeloma dan Sel Mononuklear Normal secara In Vitro.*, Universitas Gadjah Mada.
- Pebriana R.B., Wardhani B.W.K., Widayanti E., Wijayanti N.L.S., Wijayanti T.R., Riyanto S. and Meiyanto E., 2008, Pengaruh Ekstrak Metanolik Daun Kenikir (*Cosmos caudatus* Kunth.) terhadap Pamacu Apoptosis Sel Kanker Payudara, *Pharmacon*, 9 (1), 21–26.
- Prayong P, Barusrux S. and Weerapreeyakul N., 2008, Cytotoxic Activity Screening of Some Indigenous Thai Plants, *Fitoterapia*, 79, 598–601.
- Puspitasari E., Agustina B. and Umayah E., 2015, Aktivitas Sitotoksik Ekstrak n-Heksana, Diklorometana, dan Metanol Daun Beluntas ( *Pluchea indica* Less .) terhadap Sel Kanker Leher Rahim (HeLa), *Journal Of Pharmaceutical Science And Pharmacy Practice*, 2 (1), 41–45.
- Rasdi N.H., Samah O.A., Sule A. and Ahmed Q.U., 2010, Antimicrobial studies of *Cosmos caudatus* Kunth . ( *Compositae* ), *Journal of Medicinal Plants*

- Research*, 4 (8), 669–673.
- Rathore C., Dutt K.R., Sahu S. and Deb L., 2011, Antiasthmatic activity of the methanolic extract of, *Journal of Medicinal Plants Research*, 5 (22), 5351–5355.
- Rengifo-Salgado E. and Vargas-Arana G., 2013, *Physalis angulata* L . ( Bolsa Mullaca ): A Review of its Traditional Uses , Chemistry and Pharmacology, *Boletín Latinoamericano y del Caribe de Plants Medicinales y Aromáticas*, 12 (5), 431–445.
- Sá M.S., De Menezes M.N., Krettli A.U., Ribeiro I.M., Tomassini T.C.B., Ribeiro Dos Santos R., De Azevedo W.F. and Soares M.B.P., 2011, Antimalarial activity of physalins B, D, F, and G, *Journal of Natural Products*, 74, 2269–2272.
- Saifudin A., 2014, *Senyawa Alam Metabolit Sekunder (Teori, Konsep dan Teknik Pemurnian)*, Deepublish, Yogyakarta.
- Salehan N.M., Meon S. and Ismail I.S., 2013, Antifungal Activity of *Cosmos caudatus* Extracts Against Seven Economically Important Plant Pathogens, *International Journal of Agriculture and Biology*, 15 (5), 864–870.
- Srisook K., Buapool D., Boonbai R., Simmasut P., Charoensuk Y. and Srisook E., 2012, Antioxidant and Anti-Inflammatory Activities of Hot Water Extract from *Pluchea indica* Less. Herbal Tea, *Journal of Medicinal Plants Research*, 6 (23), 4077–4081.
- Suriyaphan O., 2014, Nutrition , Health Benefits and Applications of *Pluchea indica* ( L .) Less Leaves, *Mahidol University Journal of Pharmaceutical Sciences*, 41 (4), 1–10.
- Tussanti I. and Johan A., 2014, Sitotoksisitas in vitro ekstrak etanolik buah parioto (*Medinilla speciosa*, reinw.ex bl .) terhadap sel kanker payudara T47D, *Jurnal Gizi Indonesia*, 2 (2), 53–58.
- Widyawati P.S., Budianta T.D.W., Gunawan D.I. and Wongso R.S., 2015, Evaluation Antidiabetic Activity of Various Leaf Extracts of *Pluchea indica* less, *International Journal of Pharmacognosy and Phytochemical Research*, 7 (3), 597–603.